GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:2746
ANSWERED ON:06.12.2001
PRODUCTION OF DIESEL SMOKE SCRUBBER
SURESH RAMRAO JADHAV (PATIL)

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether the Gas Authority of India Limited had launched a project in 1986 viz `Diesel smoke scrubber` to find out a simple method to cut down on vehicular pollution;

(b) if so, the outcome of the project; and

(c) the steps taken for a large scale production of the `Diesel Smoke Scrubber` which has already been successfully tested and patented by GAIL?

Answer

The Minister of State in the Ministry of Petroleum & Natural Gas and Ministerof State in the Ministry of Parliamentary Affairs(Shri Santosh Kumar Gangwar)

(a) GAIL started a project on development of Diesel Smoke Scrubber in 1996 with an aim to design a simple device to reduce pollution from diesel engines.

(b) The project resulted in development of the Diesel Smoke Scrubber (DSS) for the `Vikram` engine manufactured by M/s Scooters India Limited, Lucknow

The use of DSS reduces pollutants such as particulates, sulphur dioxide, nitrogen oxides, etc. emitted by the vehicle and its use has been made compulsory in the `Vikrams` allowed to ply in Lucknow.

GAIL has also applied for grant of a Patent on the device.

(c) GAIL had given licence for manufacturing and marketing of the device to the following three parties:

1) Scooters India Ltd., Lucknow
2) Micro Enterprises, Delhi
3) R.D.Engineers, Mumbai